



ABSTRACT

The present invention provides a sound insulating structure cover panel that compliments the sound attenuation material. The method of manufacturing the panel comprises the steps of providing a laminated blank having an interior face which will be observable from the passenger compartment. The side opposite the interior face of the blank has a generally non-permeable polymeric layer adjacent to a primary backing and a secondary backing layer overlying the polymeric layer. In the preferred process, the previously described blank is elevated to a desired temperature and positioned in a closed forming mold such that the perimeter of the blank is retained in a fixed position. The forming mold is closed with a controlled pressure that is sufficient to expand the blank, conform it to the mold and render a panel having a desired permeable.

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